Quantum Science for Energy Healers: A Practical Guide

Presentation Notes: Week 4

2010©

Slide1:

Intro to this week's work ---a beautiful meadow with flowers in all the colors of the rainbow and our chakras. Also a metaphor for nature's energy field which encompasses all of us. This week's focus will be on the energy transformations in vortices, cyclotons, Chakra's, DNA and our body, mind and spirit.

Opening Meditation:

Today's meditation focuses upon the perceptual awareness and transformative powers of specific brain states that we talked about in last week's class.

Begin by breathing in beautiful gold and white light, exhale and release

As you continue breathing in a slow rhythmic manner, recall a situation or event in your lifetime where in experienced much laughter and joy. It may be the birth of a child, the hug of a loved one, a shared moment of laughter at a gathering of family and or friends. Whatever comes to mind first is just right, Alow yourself to fully experience this event .

Savor where you are the colors and scents of the memory and the faces of any people who shared this moment with you. Sink into the feelings of joy your are experiencing and let them resonate throughout your body.

Place your palm chakra over your heart and allow its energy to amplify this state of bliss. Then imagine this state flowing outward from your heart to fully saturate your field. Allow the joy to penetrate the cells of your fingers and toes, head, neck, torso, arms and legs and expand outwards through the layers of your aura to the outermost reaches of your field and then beyond into the room and building and city and planet.

Breathe in and exhale. Recall that the memories which you are experience are stored in your field and that at your will you can holographically go to this or other places of joy and bliss at will whenever you need to do this. Take another look around so you can revisit and remember how to access this place or state of being. Set your intentnion that you will access this state of being every day in order to be fully in your heart and fully aware of the possibilities of joy and unconditional love.

Slowly wiggle your body and come back to the room and the computer screen so we can begin week 4 of quantum science for energy healers!!

Slide2: Week 3 Summary/Intro to Week 4

- 1. Last week we began by revisitng light and looked briefly at how lasers are made as well as their unique properties i.e. monochromatic, coherent and collimated. It is because of these properties that we can use them to make holograms.
- 2. We found that holograms are virtual images which shift in orientation as one moves around the 3D image. Moreover, each piece of the hologram carries all .the information for the entire image
- 3. We then studies the manner in which our sense organs function and how the perception of sight and smell might actually occur on the quantum levels. This was then extended to the idea that our brain recreates a holographic image of the world around us in order for us to navigate, and communicate with others in this realm.
- 4. The final piece was an investigation of the intuitive gifts and how they may be information on another quantum level beyond the normal range of the average person's perceptions or ability to attend to subtle information and energies.

Slide 3: Footprints in sand

Waves of water wash over and shift the sands there is no "connection" between each footstep...each is an isolated instant or mind gives it identity and direction. Hit the water and disappear...like a quantum leap!

Slide 4: Transformers

The evolution of toys during my sons' childhood flowed from sesame street, to ninja turtles, inspector gadget and then the transformers! Although these are all depicted as cartoon characters, I would like to consider some of the metaphysical constructs they provide as we develop our theme of transformation this week. The Sesame Street characters like Big Bird and the Cookie Monster are entertaining creatures which are a hybrid of childlike humor and make believe creatures---If a cookie could talk what would it say?? Ninja turtles are protectors/warriors which are a fusion of human and reptiles, Inspector gadget is a man/machine hybrid and the transformers are a superhuman machine which can change form! When transformers first came out, I thought what a great way to encourage kids to improve their fine motor skills, follow a sequence and glimpse what transformation means.

Moreover, If you watch children playing with these or other toys the abilities of these characters to blend the human with other things---machine or animal are never in doubt.

Studies in developmental psychology show that children who are shortchanged in the time for imaginary play are often lacking in social development skills, creativity and general happiness. For play is an important, joyous and heart chakra opening aspect of childhood It is also a time when anything is possible. I believe that the first

explorations of transmutation and transformation in the metaphysical sense stem from the sanctity of play. During play they can talk to their guardian angels and guides as well and begun what is intended to be a lifelong relationship. In play we are safe, loved, at peace and joyous,,,,our heart chakra is open and nourished. Our intentions manifest our reality....all things we unlearn or suppress when we are told not to be so childish, not to play, to grow up, eventually result in a disconnect from the idea that anything is possible, and that transformation is possible. Then as healers, we have to relearn and reconnect to these possibilities.

So let's examine a transformer in the technical field of electricity and magnetism

A transformer is a device used to increase or decrease voltage in alternating current devices. They are found everywhere such as TV sets, walkmans, electrical utility poles and so on. They usually consist of 2 coils of wire either interwoven if the wire is insulated or linked through a soft iron core. They are designed so that nearly all the magnetic energy produced by the primary coil is passed onto the secondary coil.

When the ac is applied to the 1st or primary coil, the changing magnetic field will induce an ac voltage in the secondary coil. The voltage will be different according to the number of coils. In the two sections as a result, the voltage can be **stepped up** or increased and or **stepped down** or decreased. The diagram in the slide has more coils on the left side (primary) than on the right so the induced voltage will be less in the secondary coil. This type of transformer is important for delivering electricity from power sources to the home with a lower voltage so that it is less likely to cause physical harm.

With this in mind, I would like to draw your attention to something which is frequently mentioned in AAB and other esoteric work i.e. the heart as the transformer...the link between the divine and the physical. So why would it be considered such a thing??

I would like to propose that when we are in the state of joy/compassion something we call the open heart ===the brain wave frequency (alpha,) and heart frequency establish a vibratory pattern throughout the body which establishes or predisposes us to act as step down transformers for divine energy on a quantum level...i.e. the electron is going from a high excited state to a lower excited state and releasing a specific quantum of energy. If we imagine divine love or Christ/Buddha consciousness as a higher quantum state of a specific frequency which can only step down to another specific quantum level or frequency due to the quantization of energy as described in week one by Planck's constant then the importance --actually crucial significance of the healer being prepared and working from a compassionate center becomes even more profound as it is in a sense an integrated mind/body/spirit state which enables the healer to be a step-down transformer and hence quantum conduit for those energies which will can then flow from the healers hands to the mind body and spirit of the client for releasing blocks, transmuting trauma and restoring balance and harmony to the client.

I believe this is why so many esoteric schools and ancient traditions emphasize and focus on purification meditation etc...as the state of enlightenment and the healer's capacity to heal requires us to achieve a specific, integrated quantized frequency throughout our body and field.

Slide 5:Vortex

A vortex is a shape in nature that gathers energies of wind and water and draws them toward its center. In this image we see a whirlpool such as the one produced by pulling the plug in your bathtub. What people often don't see is the other half of the vortex as shown in the diagram beside it. You can see that the vortex pulls the water into its center at the top $\frac{1}{2}$ of the diagram and then expels the water out the bottom $\frac{1}{2}$. So it is an ingoing spiral on the top and an outgoing spiral on the bottom with a transition zone at the center.

Divine Proportion and holism: For millennia, seekers of truth have looked for some unifying principle to connect all things. By studying the proportion of the larger next to the smaller and then comparing them to the whole, mathematicians discovered a mathematical relationship called "Divine Proportion" or "Phi" Such that the whole is to the larger in the exact same proportion as the larger is to the smaller.

For those of you who are rusty regarding proportions—which for many is an elusive concept. Let me relate this to one of my favorite subjects—FOOD!! All recipes have their ingredients expressed in specific proportions either by volume or weight. Let's say for example a cookie recipe has 1 cup of butter to 2 cups of flour for 2 dozen cookies. But...company's coming and you need 6 doz so of course you just triple the recipe and use 3 cups of butter to 6 cups of flour. I'm sure you've all done this sort of thing many times. The point is that the ratio or proportion of butter to flour is always 1:2 whether or not you make 1 or 20 doz cookies. This same principle applies to the Divine Proportion. It is always 1:1.1618 whether you are building a pyramid or designing a piece of art, if you are applying this ratio you are using the Divine proportion.

Divine Proportion is also a pattern of numbers or sequence wherein any number in the series is the sum of the two previous numbers. This series was initially discovered by Fibonacci, a mathematician in the 12th century, and the sequence of 1, 1, 2, 3, 5, 8, etc is also called the Fibonacci series which became popular when Dan Brown's novel "Angels and Demons" hit the bookstores.

You can always find the next number by adding the two before it so the next number in the series would be the sum of 5 and 8 or 13, then 8 and 13 which is 21 and so on. The exciting thing—to mathematicians is that this series is also in the Divine Proportion of 1: 1.618 --also known as Phi.

Slide 6:Hurricanes and galaxies

Another way in which a spiral can be formed is by dragging a stick through a pool of water or by pouring one liquid into another. Weather patterns such as hurricanes and cyclones are the result of this phenomena. As is the process of everything which grows. Whether invisible or visible, we are surrounded by vortex patterns. Hot moisture rising off a body of water flows into spirals in the same way that weather patterns flow or leaves unfurl.

Over the years, these spirals have been found in a many different places ranging from the patterns of unfolding leaves, to organs in the body, to the shapes of galaxies.

A coil of rope, a roll of paper or the grooves in a record are examples of a 2D spiral known as the Archimedean spiral. If you extend this spiral into 3D such as a bed spring or screw thread you have a helix and when you have two coils which spiral together in 3D space you have the shape of a DNA molecule.

Another kind of spiral called the logarithmic or Golden Spiral is based on Divine proportion as well. This is because its pattern of growth or decay is in the same ratio of 1:1.618 or the Fibonaccii series wherein the whole is to the larger as the larger is to the smaller. This spiral is also known as the spira mirablis and is not only found in the shell of the Nautilus but the shape of an embryo as it unfolds, the cochlea of the inner ear and at our very core, the organization of the muscles of the heart which is also spiral shaped (double helix) whose continuous cycle of contraction and relaxation sends blood through 60,000 miles of blood vessels and projects an electric field which can be detected at infinite distance in quantum terms.

The electrical field of the heart also propagates throughout the body due to something called the piezoelectric effect which impacts upon the living matrix of the body. We will be talking about this in more detail the next few slides.

Another aspect of the piezoelectric effect is its symmetry just as electric fields induce magnetic fields and vice versa, the mechanical waves of pressure from the pulsing of the heart also produce electrical waves which propagate throughout the body moreover, these electrical waves will also produce mechanical waves. Hence, reciprocal fields produced by both electromagnetic and piezoelectric forces profusely resonate throughout our bodies with every beat of our heart.

This gives an even more profound aspect to the heart centered unconditional love energy healers focus upon prior to a session as we are not only just sending love we are constructing a resonating electromagnetic and biomechanical sound box which will bring the heartbeat and entire living matrix of the client into biological coherence.

It is interesting to note that when the frequency of the heart beat is 60 beats per min this translated to 1 cycle per second or 1 Hz and that Adagio (at ease) in music is 66 to 76 beats per minute==resting heart rate.

This gives even more emphasis as to why the self-care practice and especially heart-centered meditations are so pivotal to the impact our work has on our clients.

It also adds even more support for the importance of holding babies and children in our arms (or snugglies etc) as our calm heartbeat and its resonance throughout the body must induce the heart beat and body resonances of the child to return to coherent states!!!! A mother's instinct is right....this also lends even more credibility to why children who are not touched and held have so many developmental delays, emotional issues and lower IQ's....the lack of induced resonant coherence in their bodies by a calm adult body sets up erratic energy field patterns that affect even their DNA!

Slide 7:Quantum superconductor

In quantum science, there are phenomena, which occur at faster than light speeds. The study of the quantum vortex may also develop explanations of how vortexes may facilitate remote healing, and instantaneous events.

Slide 8:cyclotron

A spiral channel, which as it unfolds, accelerates the speed of the charged particles from the source using magnetic fields so that it collides with the target at a very high speed.

Slide 9:side view of a cyclotron

Magnetic fields are also 3D and a 3D cyclotron would become a type of vortex

Slide 10:chakras—frontal and side view

Life is either expanding, growing and being drawn out or it is diminishing dissolving and collapsing. The spiral that nature creates is one which embodies the dynamic principles of symmetrical balanced growth. The eye of the spiral is where all opposites meet and where life and death are one phenomenon. All the forces which create growth and keep it in balance are at work in the eye, the source.

Hence our chakra system takes in energies through the spinning vortexes and from the still point distributes it throughout our body.

Slide 11:chelation

Spinning of the chakras, builds a flow of energy which speeds up the vortex nature of our chakras and draws the universal energy in more rapidly. This energy is dispersed through our chakra system and through the heart chakra the flow is reversed and pours out of our palm chakras in an opening spiral vortex and into the client's field. This energy then induces their chakras to spin more rapidly and as they gain momentum, the client is able to take in more energy and thus optimize their own energetic health.

Slide 12:hopi back technique

In a spinal cleanse we are building vortexes of energy with the palms of our hands over the base of the spine with the clockwise direction to accelerate the draw on the chakra and create a vortex to accelerate the draw on the blocked energy similar to the way in which the cyclotron uses magnets to accelerate the subatomic particles. As we draw or quickly push the spiral we have built up the spine and off the top of the head we create a vortex to pull unwanted energies out of the spinal column and restore the flow. A similar thing occurs with the thumb spirals as we move up the back we are creating small vortices to literally suck out the energies.

When we move to the vertebral spirals we again create electromagnetic vortices to draw out congested energy. I still find the vertebral spirals one of the most relaxing and restorative HT techniques to experience and give...so much is "stored" energetically in the back from harsh words to physical trauma.

Slide13:holistic chakra function

I pulled together this info to emphasize the "quantum " spectrum of not only the colors of the chakras, but all things related to them. I think it is possible that all things from stones, to flowers, to organs, exist in a quantum manner that as yet is not completely understood.

An interesting question is how might color blindness affect chakra function? **i.e.** if you can't distinguish between a red and green light how could you visualize the "red frequency of your root and the green of your heart??

Slide 14:Moving Energy

Although I am a big fan of complementary therapies and Healing Touch I also know that well designed pharmaceuticals and surgeries can change lives. I for one have had my life saved from septicemia by newly developed antibiotics --which is lucky as I am allergic to penicillin. Moreover, I can still run at a pretty good clip because of my surgically reconstructed "bionic: knees. To me, the major issue of the drug industry is its lack of awareness that medicine is also a vibrational endeavour and

that many of the side effects are due to the negative and/or destructive frequency vibrations they set up in the body of the patient...I think side effects are varied in part because all the patients have different vibrational levels and hence vibrational needs for healing. The heart drug amiodarone which is used for arrhythmia saves many lives but gave my father acute fibrosis of the lungs which eventually killed him. So I also think that as energy healers, we have to educate pharmaceutical companies as to the energetic implications of their drugs.

Slide 15: Labyrinth

Many labyrinths are spirals and the process of circling into center and then reversing ones path back to the entrance is in one sense a physical metaphor for going into one's core and returning to the material world. Interesting studies have been done which indicate that there are subtle energetic shifts in the geomagnetic field in and around a labyrinth. Moreover the physical act of walking in a spiral builds a subtle but kinesthetically noticeable standing electromagnetic energy field. The more people use the labyrinth, the more tangible the field becomes. The materials used to build the labyrinth also help to stabilize the field. In a sense, it reminds me of the gathering inward flow of the vortex energies we observed in the whirlpool slide and then the still point and then the accelerated outward flow of energies as we exit.

I think a similar process to this is occurring in a Brugh Joy's Spiral Meditation technique. The initial outward spiral we draw with our hands is gathering in a spiral the energies of all the chakras in sequence, integrating them and at the same time building up an expanding outward spiral to expand our energy field and enable us to feel more integrated and connected to the universe. When we do the closing spiral we are then drawing universal energies back into our field and bodies so that we can rebuild, integrate and re-energize our energy fields and chakra system and at the same time remain connected to the universal field.

Slide 16:Earth's magnetic field

The human Heart's magnetic field is parallel to earth's core and heart's field interpenetrates and extends beyond our aura it is so strong. And extends infinitely out into space or the field. Apparently, it has been measured at 1/millionth that of the earth but when you consider the relative sizes of the human body to the earth, it is not an insignificant field.

The brain and all the other organs have magnetic fields as well but the heart's is the largest. Moreover, studies have shown that the emotional state of an individual is directly related to their EEG

Various practices which focus on the heart –show that invoking sincere feelings of love and gratitude lead to a more regular heart rate –this shows up as coherence on one's EEG. This also reflects a balance between the sympathetic and

parasympathetic nervous system. While frustration and anger gives a more erratic heart rate and produce incoherence....not unlike lasers and regular light bulbs!

More importantly, with appropriate attention and training another heart state called internal coherence can be achieved where there is virtually no variation in the heart rate. This state appears to be coupled with a calm, peaceful and highly intuitive state. The rest of the body is also locked into this state so that the heart, breath, and brain are all in synchronicity. Note how this also dovetails with the brain state work I was talking about last week.

Also note that temperature is an important factor in maintaining a magnetic field in the earth and elsewhere. Consequently it may be that the optimal temperature in the human body enzyme function and metabolic health is also optimal for maintaining the biomagnetic field.

Slide 17:Tesla

The earth and its ionosphere is like a great big sounding box. And lightning strikes create electromagnetic waves which travel around the planet. These waves are between 7 and 10 Hz and thousands of times stronger that the fields of the heart and brain. So they penetrate the human electromagnetic field. If you recall from last class, the brain wave activity of the the alpha state which is our "heart centered /bliss" state is also in this frequency range.....so there may be a correlation between setting our Hara and connecting to the earth and the brain wave state and heart beat...We will look more closely at this in upcoming slides!!!

Slide 18: discharge of Tesla coil

The Tesla coil is one of Nikola Tesla's most famous inventions. It is essentially a high-frequency air-core transformer. It takes the output from a 120vAC and steps it up to an extremely high voltage. Voltages can get to be well above 1,000,000 volts and are discharged in the form of electrical arcs. Tesla himself got arcs up to 100,000,000 volts, but I don't think that has been duplicated by anybody else. Tesla coils are unique in the fact that they create extremely powerful electrical fields. Large coils have been known to wirelessly light up florescent lights up to 50 feet away, and because of the fact that it is an electric field that goes directly into the light and doesn't use the electrodes, even burned-out florescent lights will glow.

The interesting adjunct to this is the induction at a distance which I think is a crucial aspect of the healer's presence either in the room or remotely. The other interesting aspect of this image is its visual similarity to the quantized energy rings occupied by the electrons in their probablilty distributions about the atom

Slide 19:Diagram of piezoelectric effect:

Physicists have known for a long time that certain crystals such as quartz exhibit the ability to enhance electrical conductivity when compressed ...refer to diagram

Slide 20: Crystals

Piezoelectric effect:;also occurs in our body. It has been demonstrated that our bodies are organic crystalline matrixes hence susceptible to pressure, as well as, shifts in electrical potential. This is due in part to the collage of fibers such as collagen and elastin which permeate our extracellular tissues.

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Biomat!! (question from Barb Starke) an aside on piezoelectricity

I first came across the mat a year or so ago as a friend purchased it and was admittedly skeptical. The ad itself is quite pseudo-scientific and gives no references to any research supporting the bio mat. That being said---it is very pleasant and relaxing to lie on and i and it is a non EMF (electromagnetic) source of infra-red heat which is always good for improving circulation, relaxing sore muscles, reducing tension etc. just like hot tubs, heating pads etc. The amethyst crystals like all crystals are also stimulated when you lie on them and create small electrical fields. The stone itself is used metaphysically to transmute lower energies to higher frequencies and is excellent for bringing in a calm, peaceful energy. I think it has benefits and is probably a good adjunct to a healing treatment but you would want to clear any energies in the stones between clients and because it is all closed inside you would have to do that intentionally. I think Barb 's NADA protocol is more powerful in a HT session however and it has helped several of my clients with their addictions etc. That being said, I have found the mat helpful and would have one already if it wasn't for the cost. I think a similar effect could be had with a hot water bottle or heated seed bag have the amethyst crystals held in the client's hands and placed near their crown chakra.

Slide 21:Bone growth

Each step you take compresses bones in the legs and elsewhere and generates a specific electric field. Studies of bone growth have shown that placing a magnetic field next to a broken bone will jump start bone repair. I have successfully used magnetic passes hands still in the energy sandwich on injured clients which were not expected to heal or it was believed would require surgery. The coolest part for me was that they could also feel the energy through plastic and/or plaster castings.

It has been shown that the pulsed electromagnetic fields from a healers hands range from 3 to 30 Hz and that the frequencies of 16 Hz is optimal for bone growth, while 16-20 Hz is optimal for brain tissue.

Another important aspect of bones are their connection to what could be described as a tensegrity system wherein a stable but dynamic structure is created. The musculo-skeletal system of the human body and other living organisms is an example of such a system. Tensegrity implies that the structure will accommodate both tension and compression within a moveable structure. It is because of this we have the ability to run and jump and lift and sit etc. Architects work to put this type of dynamic in buildings to make them earth quake proof as well.

Slide 22:DNA

In what manner are genes expressed, how is this "magical" molecule organized, why is it so important that people are taking out patents on the Human Genome. How might HT affect DNA and vice versa??

Bruce Lipton and others have shown that the proteins which surround DNA seem to act as controllers with respect to what turns the DNA molecule off or on. Not only can DNA be damaged, it can also be repaired---genetic surgery is becoming more and more viable.

As I mentioned earlier, DNA is a 3D spiral or double helix. This structure gives it significant abilities to compress and compact itself as well as uncoil and expand. Like squeezing a bed coil and then stretching it out. Additionally, the entire molecule doesn't have to expand all at once, only specific sections wherein it is necessary to access the stored genetic information.

Another important aspect of DNA is its link to the coherence of the heart. DNA has the ability to act as a resonant antenna and it has been proposed that DNA both receives and transmits information encoded in the heart's electrical rhythms and thus transmits subtle electrical signals regarding which genes to switch on or off.

It is well understood that vibrating electromagnetic fields influence protein functioning. Proteins carry out all the vital tasks for the maintenance of a living system. These molecules are so highly organized that even the way it is folded is crucial to its proper functioning. It is probable that certain vibrations are set up in the body and stimulate specific regions of the DNA molecule to produce specific proteins and/or protein confirmations. The exciting aspect of this is it verifies what we already know as energy healers ===we can affect change in our bodies and those of our clients with the nature of the energies we deliver to transmute at the physical level!!! Also because of the ability of the body to assimilate a variety of energies, many different approaches may be effective in determining which genes are expressed.

Slide 23: Cytoskeleton of the cell

The dynamic and stable nature of our skeletal muscle system (tensengrity) is also believe to manifest in the fascia of the body and the internal structure of all of our cells. The cells contain fibers of collagen, elastin , actin and myosin all of which are helical molecules like DNA

Slide 24:surface recognition

In week 2 we talked about how the vibration of molecules in the nasal passages appears to set up a quantum shift in the electrons of the receptors which is transferred to the brain via electrical signals. It is appearing more and more plausible that cells recognize one another and allow materials to either enter or leave cells not only at some of the simple levels as seen in the top of this diagram which include the "lock and key", adhesion, models but also at a quantum recognition level wherein the molecule is recognized by its frequencies and works something like a garage door opener so it can "enter the cell".

Slide 25:Microtubles

Tensegrity system is characterized by a continuous tensional network (tendons) supported by a discontinuous set of compressive elements or supports.(struts)

Each molecule, cell, tissue and organ has it's own ideal resonant frequency that coordinates its activities.

Other helical molecules: collagen, elastin, keratin, DNA, actin, myosin

Helical molecules in living systems are piezoelectric semiconductors and have the capacity to emit and absorb light energy, they can convert light energy into vibrations that can travel within the living matrix and they can respond to magnetic and biomagnetic fields.

Slide 26:Slime mold

Elegant example of cellular recognition and the power of the microcrystalline array as it "pulls itself up by its bootstraps"

Slide 27Vit D metabolism

An application of the quantum energy of light interfacing with the biochemical system of the body.

Slide 28:Polarities

Whether one touches, or rubs the tissues, applies plant extracts, uses needles, magnets, electrodes, sound, laser, or pulsing electromagnetic fields, the living matrix is designed to absorb the vibratory information encoded within it and convert it into signals that are readily transmitted through throughout the body and its energy field.

Slide 29:Acupuncture Meridians

The meridians are main transmission channels for the continuous molecular channels or transmission lines of the body. Moreover, the molecular web is a continuous vibratory network. The stimulation of the electrical energy fields at these acupuncture points is believed due to the decreased reisitivity to electricity at these points. There is also an overlap between these points and the hand positions used in HT and Reiki.

Slide 30:Internal Coherence/Meditating chakra woman

So as I mentioned earlier, there appears to be well-documented relationship between DNA and its ability to act as resonant antenna The DNA throughout the body both receives and transmits information encoded in the heart's electrical rhythms. The oscillations of the DNA molecule itself then translate into the production of proteins suited to the perceived vibrational information.

Slide 31 Summary

"the real voyage of discovery consists not in seeking new lands but seeing with new eyes" Proust

Today, we have journeyed through the lands of transformers and looked at how the heart might facilitate transformation in our practice of Healing Touch on both the quantum and physical levels. We have also examined Divine Proportion and it's prevalence throughout biological organisms and some its implications for energy meidicine especially with respect to the resonance and structure of the DNA molecule.

We also looked at the piezoelectric effect and its implicitly profound association with the living matrix which is an organo-crystalline model of our bodies. With this model, electrical, magnetic, acoustic, pressure, scent all many other forms of energy may set up frequencies of resonance in our bodies which affect us from the very cytoplasm of our cells to the our conscious connections to the universe. I hope this has been divinely helpful to all of you! Good night!